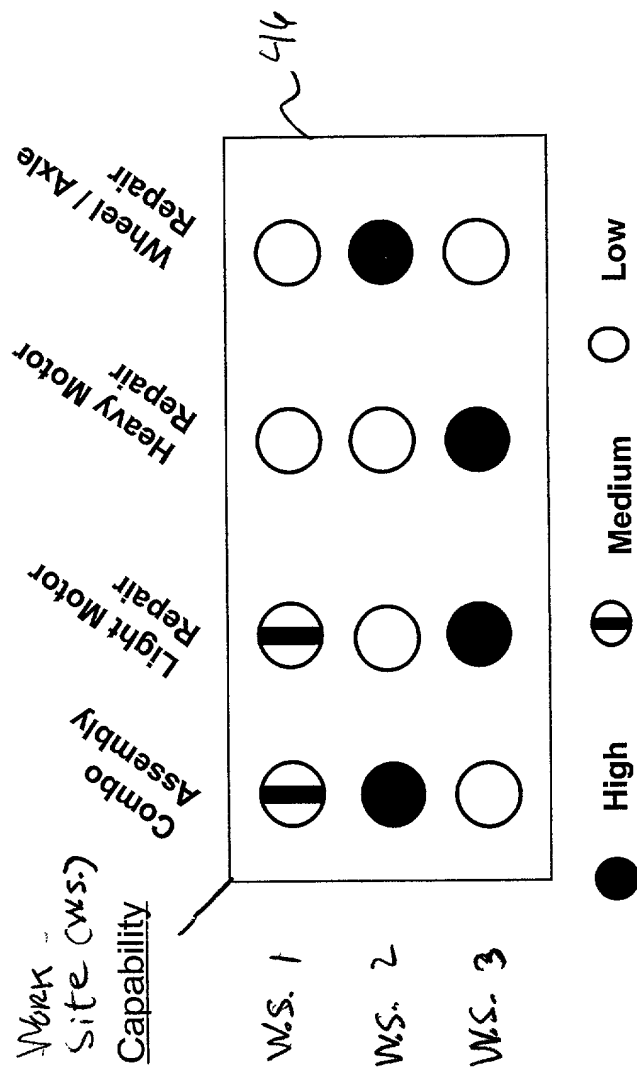
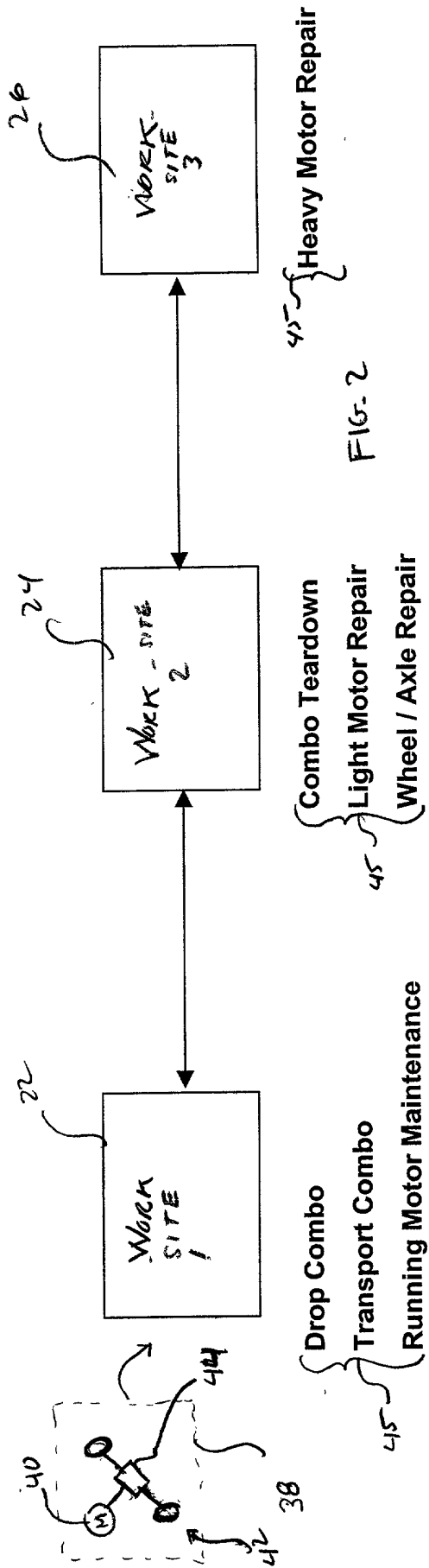


FIG. 1

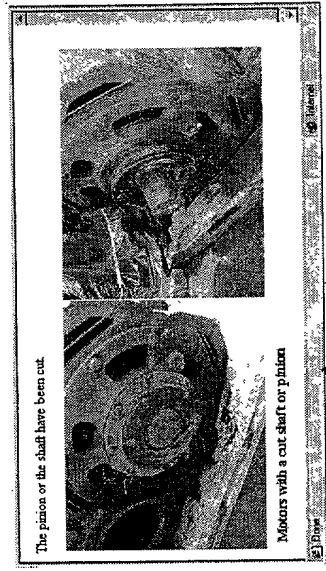


BUSINESS-RELATED CRITERIA

COMPLETION TIME { FASTEST ☐ MODERATE ☐ NON-RUSH ☐

COST { PREMIUM ☐ MODERATE ☐ INEXPENSIVE ☐

PROXIMITY { CLOSEST AVAILABLE ☐ DO NOT CARE ☐



CSC Wizard

Motor Serial No. Position No. TD No. Location Date Tue Jun 20 10:41:32 EDT 2000

Question

1. Is there a cut/slipping pinion?

2. Does fault log indicate motor problems?

3. Commutator OK?

4. Traction bar/lugs or misalign?

5. Are brushes shorter than in other motors?

6. Ubbels/Support Bearings OK?

7. Journal Bearings OK?

8. Gear Gasse OK?

9. Cables OK?

Answer

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☒

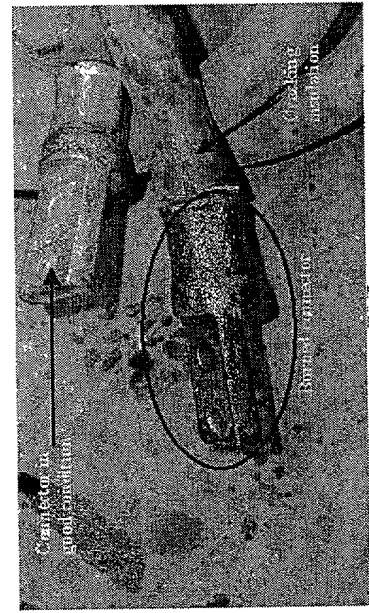
Yes ☐ No ☒

Unable to determine a solution - Answer More Questions

TABLE 1. ABNORMAL COMMUTATOR SURFACE CONDITIONS

Inspect the commutator for possible flashover damage. The commutator should be clean smooth, evenly filmed and free of high bars, flat spots or rough surfaces. If there are indications of the commutator being off round (burned, blackened, 180 degrees apart) check for eccentricity with dial indicator.

Item	Measure Group	Clearance	Clearance	Clearance	Clearance
1. Insulated	1. Insulated	1. Insulated	1. Insulated	1. Insulated	1. Insulated
2. Insulated	2. Insulated	2. Insulated	2. Insulated	2. Insulated	2. Insulated
3. Insulated	3. Insulated	3. Insulated	3. Insulated	3. Insulated	3. Insulated
4. Insulated	4. Insulated	4. Insulated	4. Insulated	4. Insulated	4. Insulated
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Inspect all power cables for signs of excessive heating, poor insulation, chafing, or mechanical damage. Verify all terminals are tight and cables are secured.

Diagnosis or action to be taken

Web Wizards - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address

Links

Help

Upload Wizard or Image

Visio Tool Download

Server Download

Road No
123

Motor Serial No
123

Position No
1

TD No
AB

Location
123

Question

Wheel Diameter Short?
Are there flat spots?
Are wheels mismatched?
Are there spill marks?

Answer
Yes No
Yes No
Yes No
Yes No

Submit

Reset

Press Submit button to check part disposition

Done

Internet

FIG. 5

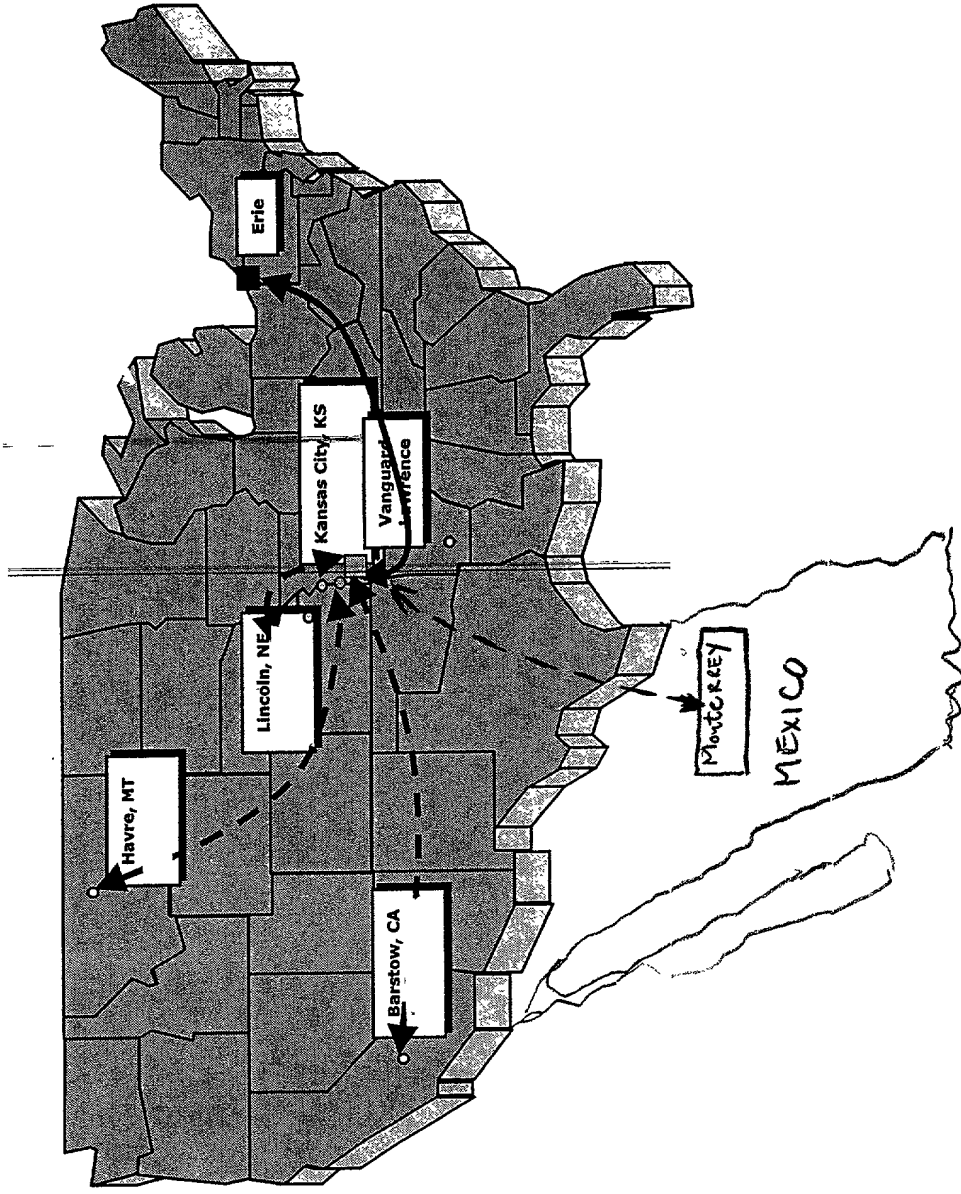


FIG. 6

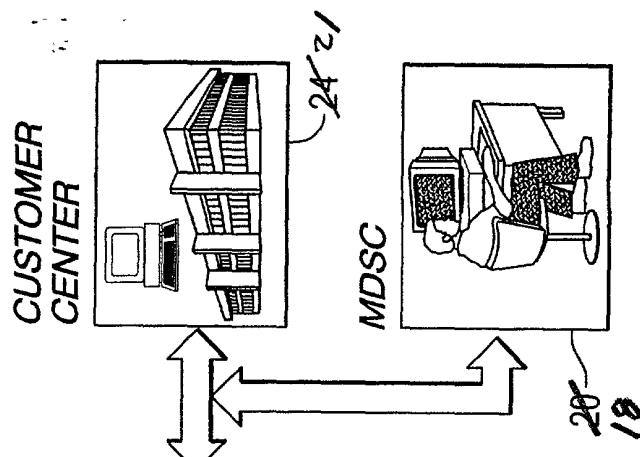
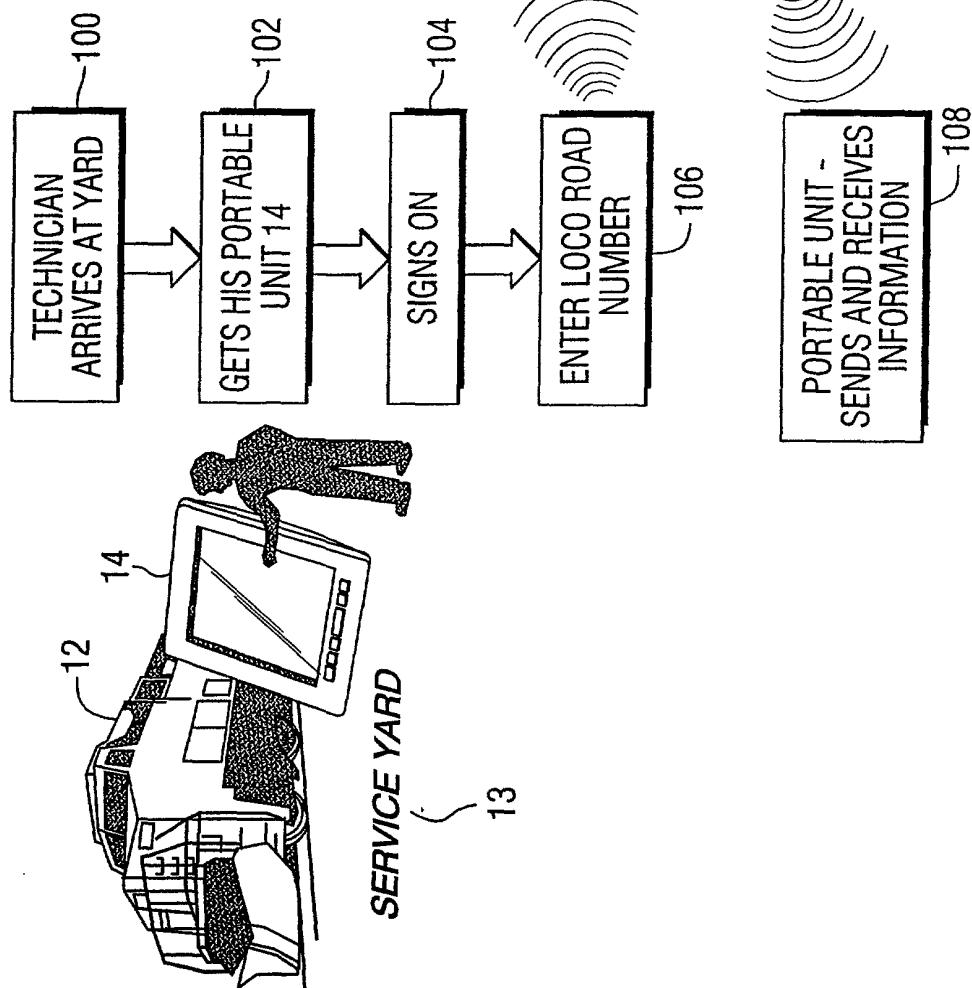


FIG. 7

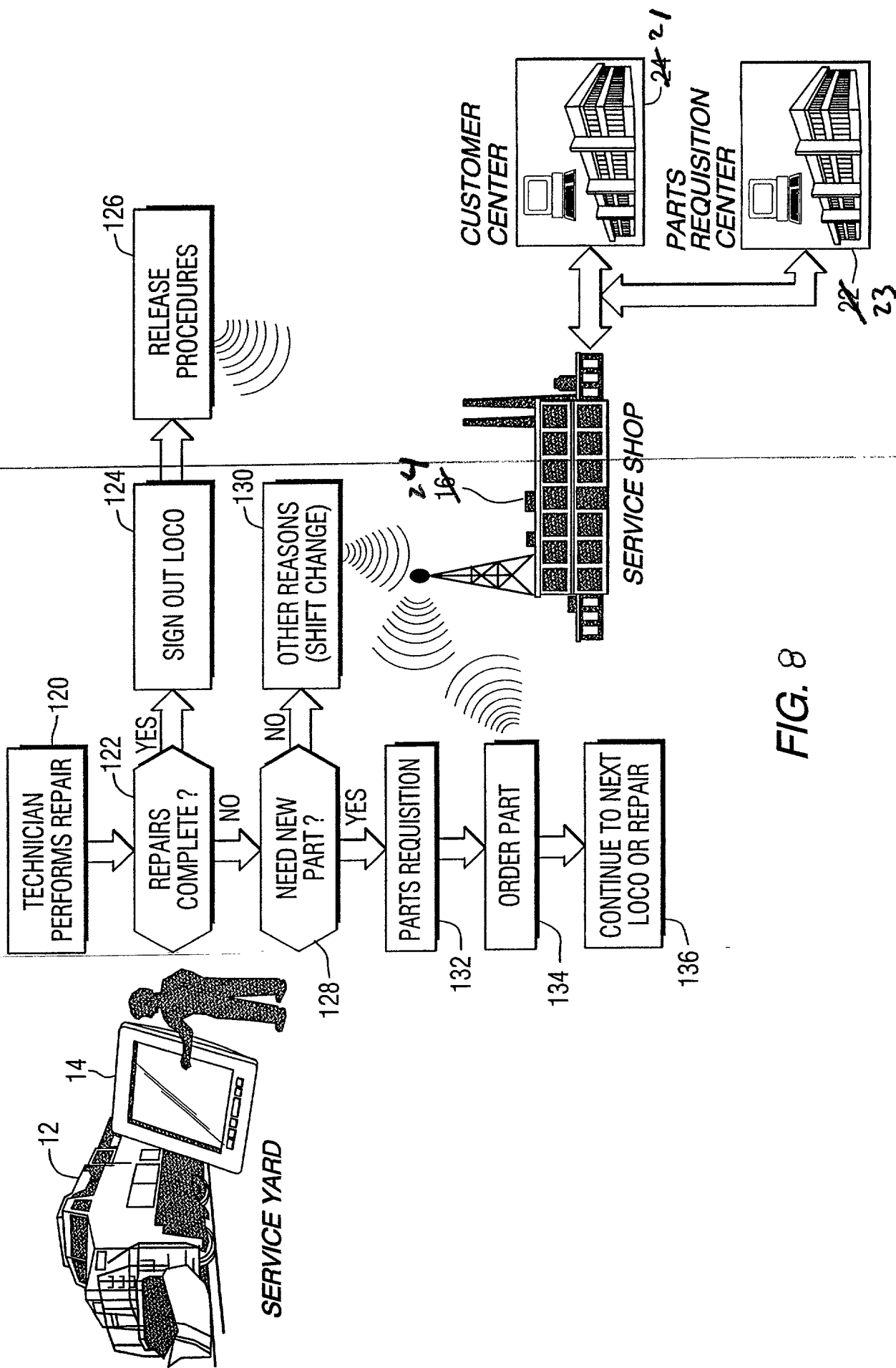


FIG. 8

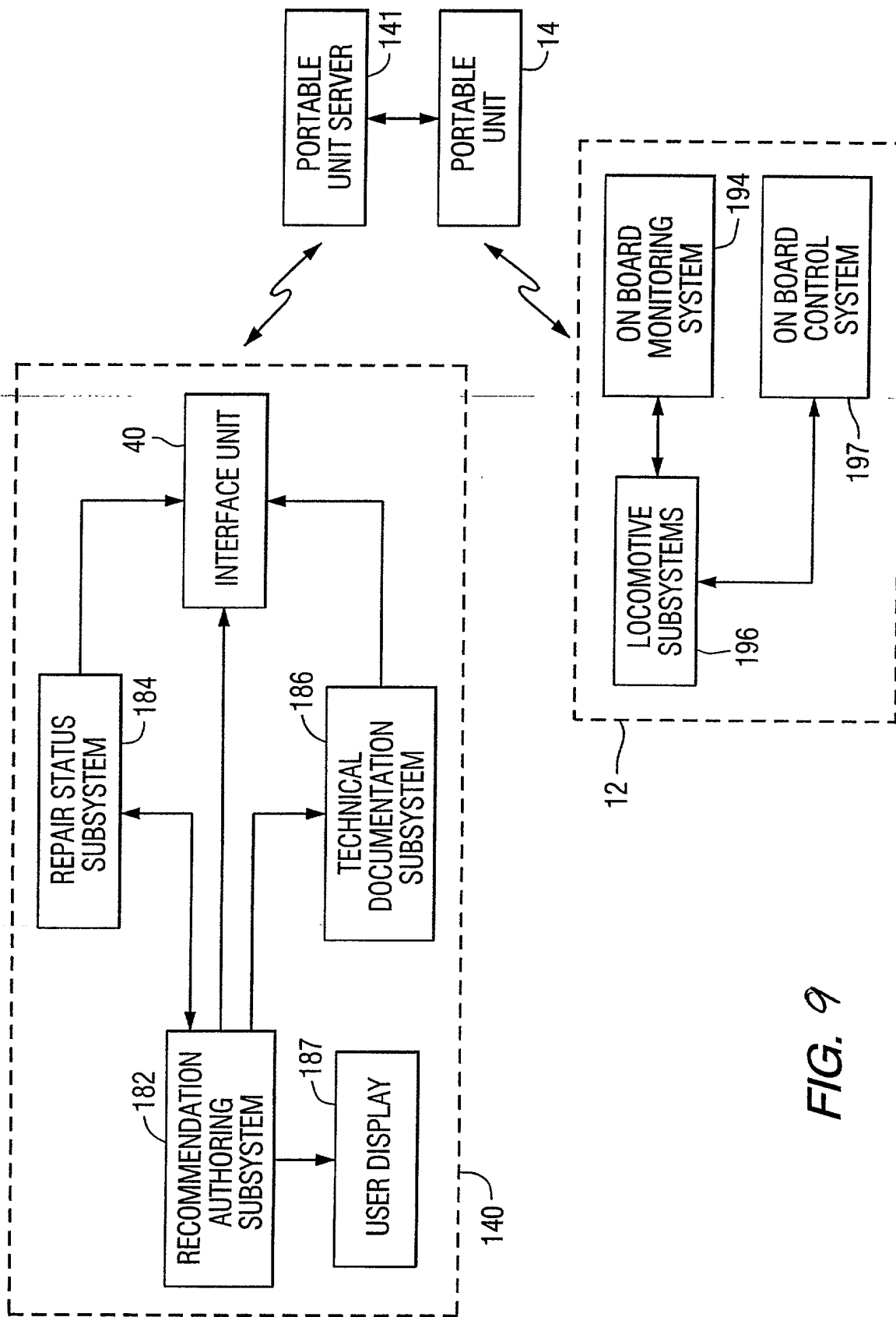


FIG. 9

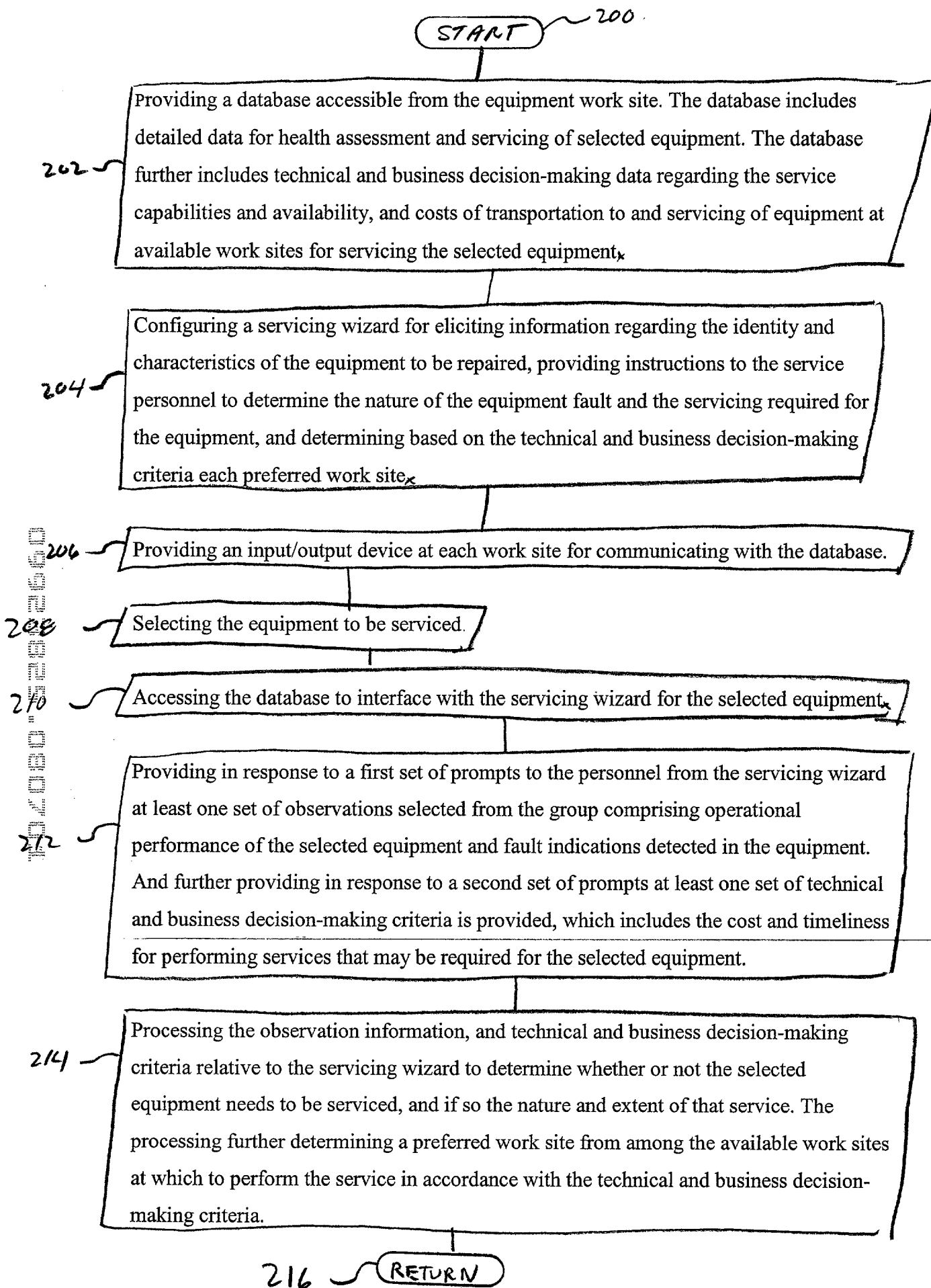


FIG. 10

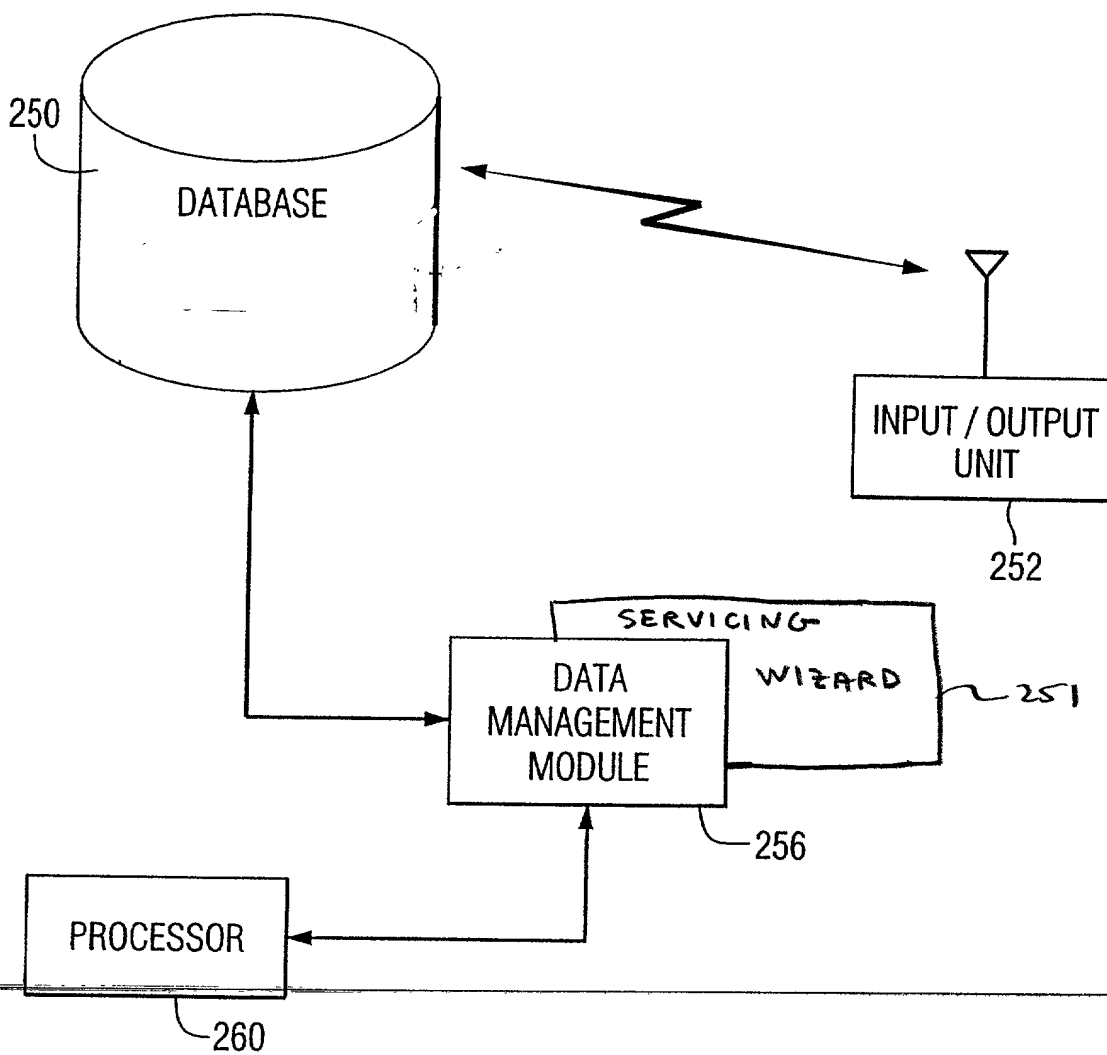


FIG. 11

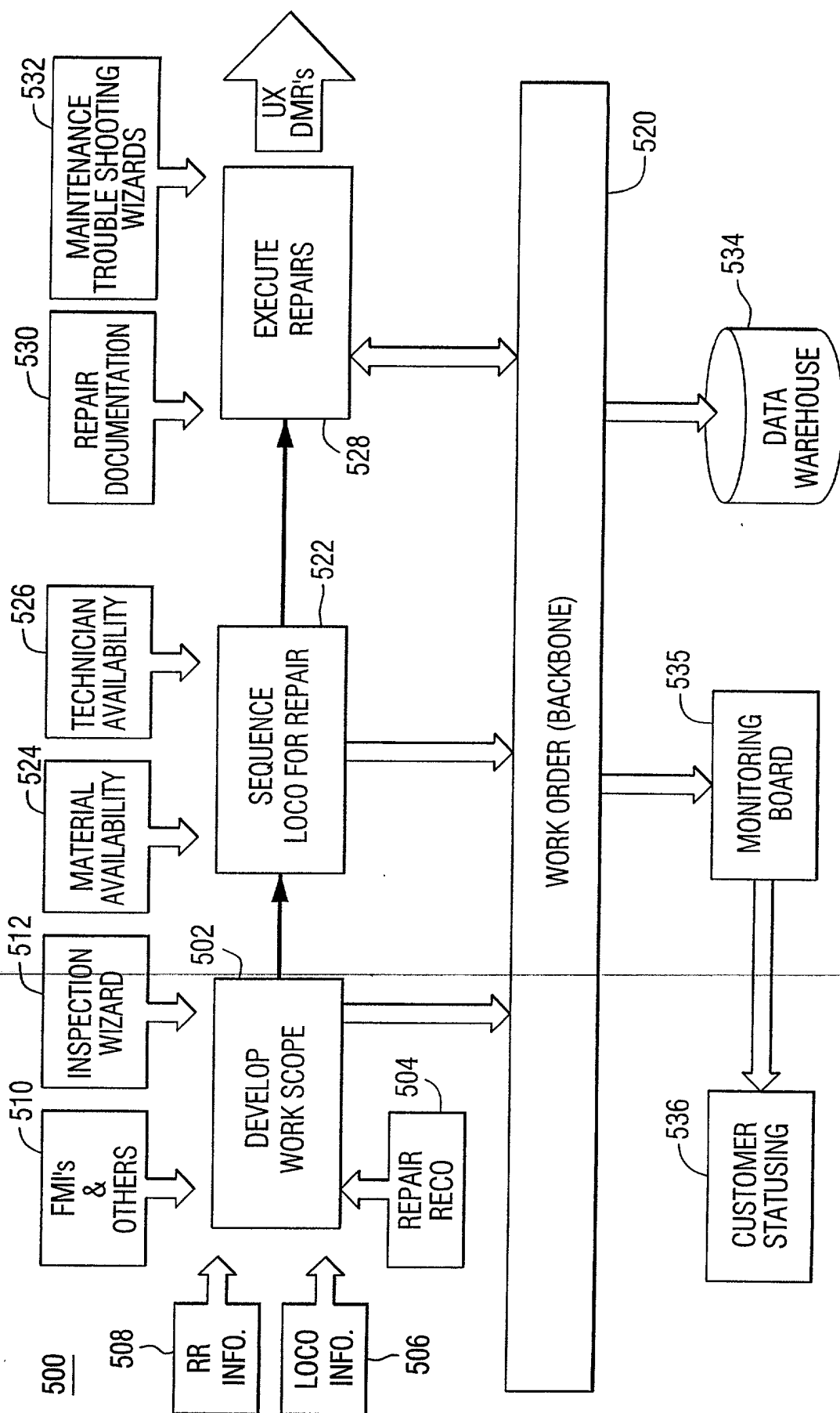


FIG. 12